

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

14447

In Re Application Of: Nobuyuki TANAKA

SEP 29 2003

Serial No.

09/815,849

Filing Date

March 23, 2001

Examiner

Unassigned

Group Art Unit

2131

Title: **ELECTRONIC WATERMARK DATA INSERTION APPARATUS AND
ELECTRONIC WATERMARK DATA DETECTION APPARATUS**

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- ☐ the statement specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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Payment of Fee

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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Paul J. Esatto, Jr.

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Signature

Dated: **September 26, 2003**

Paul J. Esatto, Jr.
Registration No.: 30,749
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

CC:



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nobuyuki TANAKA

Examiner: Unassigned

Serial No.: 09/815,849

Art Unit: 2131

Filed: March 23, 2001

Docket: 14447

For: ELECTRONIC WATERMARK DATA
INSERTION APPARATUS AND
ELECTRONIC WATERMARK DATA
DETECTION APPARATUS

Dated: September 26, 2003

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

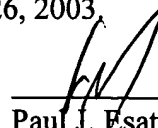
In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Tae-Yun Chung, et. al., "Digital Watermarking for Copyright Protection of MPEG2 Compressed Video", IEEE Transactions on Consumer Electronics, IEEE, Vol. 44, No. 3, pp. 895-901, (August 1998);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 26, 2003.

Dated: September 26, 2003



Paul J. Esatto, Jr.

2. A. Z. Tirkel, et al., "Secure Arrays for Digital Watermarking", Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on Brisbane, QLD., Australia 16-20 Aug. 1998, Los Alamitos, CA, USA, IEEE Comput. Soc, US, pp. 1643-1645, (August 1998);
3. United Kingdom Laid-Open Patent Application Publication No. 2335816, dated September 29, 1999;
4. Jack Lacy, et. al., "On Combining Watermarking with Perceptual Coding", Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEEE International Conference on Seattle, WA, USA 12-15 May 1998, New York, NY, USA, IEEE, US, pp. 3725-3728, (May 1998);
5. Mohan S. Kankanhalli, et. al., "Content Based Watermarking of Images", Proceedings of the ACM Multimedia '98, Bristol, UK, Sept. 12-16, 1998, ACM International Multimedia Conference, New York, NY: ACM, US, Conf. 6, pp. 61-70, (September 1998);
6. Choong-Hoon Lee, et. al., "Adaptive Digital Image Watermarking Using Variable Size of Blocks in Frequency Domain", Tencon 99. Proceedings of the IEEE Region 10 Conference Cheju Island, South Korea, 15-17 Sept. 1999, Piscataway, NJ, USA, IEEE, US, pp. 702-705, (September 1999); and
7. Frank Hartung, et. al., "Multimedia Watermarking Techniques", Proceedings of the IEEE, IEEE. New York, US, Vol. 87, No. 7, pp. 1079-1107, (July 1999).

The references were cited in a Search Report received from the European Patent Office dated July 28, 2003. Applicant is submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

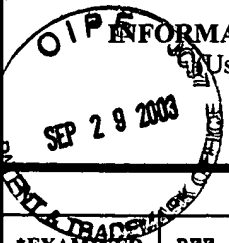
Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'P. Esatto, Jr.', written in a cursive style.

Paul J. Esatto, Jr.
Registration No. 30,749

Scully, Scott, Murphy & Presser
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343
PJE:jt

 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 14447		Application Number 09/815,849	
				Applicant(s) Nobuyuki TANAKA			
				Filing Date March 23, 2001		Group Art Unit 2131	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
					RECEIVED		
					OCT 01 2003		
FOREIGN PATENT DOCUMENTS							
Technology Center 2100							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		2335816	9/29/99	United Kingdom			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Tae-Yun Chung, et. al., "Digital Watermarking for Copyright Protection of MPEG2 Compressed Video", <u>IEEE Transactions on Consumer Electronics</u> , IEEE, Vol. 44, No. 3, pp. 895-901, (August 1998).					
		A. Z. Tirkel, et al., "Secure Arrays for Digital Watermarking", Pattern Recognition, 1998. Proceedings. <u>Fourteenth International Conference on Brisbane, QLD.</u> , Australia 16-20 Aug. 1998, Los Alamitos, CA, USA, IEEE Comput. Soc, US, pp. 1643-1645, (August 1998).					
		Jack Lacy, et. al., "On Combining Watermarking with Perceptual Coding", Acoustics, Speech and Signal Processing, 1998. Proceedings of the <u>1998 IEEE International Conference on Seattle, WA, USA</u> 12-15 May 1998, New York, NY, USA, IEEE, US, pp. 3725-3728, (May 1998).					
		Mohan S. Kankanhalli, et. al., "Content Based Watermarking of Images", Proceedings of the <u>ACM Multimedia '98, Bristol, UK</u> , Sept. 12-16, 1998, ACM International Multimedia Conference, New York, NY: ACM, US, Conf. 6, pp. 61-70, (September 1998).					
		Choong-Hoon Lee, et. al., "Adaptive Digital Image Watermarking Using Variable Size of Blocks in Frequency Domain", Tencon 99. Proceedings of the <u>IEEE Region 10 Conference Cheju Island, South Korea</u> , 15-17 Sept. 1999, Piscataway, NJ, USA, IEEE, US, pp. 702-705, (September 1999).					
		Frank Hartung, et. al., "Multimedia Watermarking Techniques", <u>Proceedings of the IEEE</u> , IEEE. New York, US, Vol. 87, No. 7, pp. 1079-1107, (July 1999).					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							